

Substitute for form 1449 A & B/PTO

Complete if Known

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

Application Number	10/043,102
Confirmation Number	6751
Filing Date	January 14, 2002
First Named Inventor	Kazumi NAITO
Art Unit	1742
Examiner Name	Not known 1742
Attorney Docket Number	Q68095

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
N.M.		US 6,115,235		9-2000	Naito
		US 6,165,623		12-2000	Fife et al.
		US 5,448,447		9-5-1995	Chang
		US 6,051,044		4-2000	Fife.
		US 6,136,062		10-2000	Loffelholz et al.
N.M.		US 5,284,639		2-1994	Sommers et al.
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
N.M.		JP	1-167206 \		6-30-1989		
		JP	10-242004 \		9-11-1998		
N.M.		JP	11-145008 \		5-28-1999		
		JP	11-329902 \		11-30-1999		
N.M.		WO	98/38660		2-1998	Naito	
N.M.		WO	98/19811 \		5-14-1998		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
N.M.		Abstract and first page of JP A H1-167206, Pub. Date 6/30/89, "Prod. of Niobium Nitride", F. Takao et al.	

Examiner Signature

Ngordan Man

Date Considered

9/24/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.